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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Rieke

Serial No.: 10/619,280

Filed: July 14, 2003

For: **System and Method of Processing Mixed-
Phase Streams**

Attorney's Docket No: 3103-136

Patent Pending

Examiner:

Group Art Unit: 3743

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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September 8, 2006

Date

Alfonso G. Sandoval
Alfonso G. Sandoval

**REVOCATION OF POWER OF ATTORNEY AND NEW POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT UNDER 37 CFR §1.36**

Dear Sir,

Applicant hereby submits a Revocation of Power of Attorney or Authorization of Agent and new Power of Attorney or Authorization of Agent under 37 CFR §1.36 for the above-referenced application.

It is kindly requested all future communications and acknowledgement of this change be directed to the undersigned.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

Larry L. Coats

Larry L. Coats

Registration No.: 25,620

Dated: September 8, 2006

P.O. Box 5

Raleigh, NC 27602

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PTO/SB/82 (01-06)
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**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/619,280
Filing Date	JULY 14, 2003
First Named Inventor	JAMES F. REIKE
Art Unit	1781
Examiner Name	A. WEIER
Attorney Docket Number	3103-136

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

24112

☐ Please change the correspondence address for the above-identified application to:

☒ The address associated with
Customer Number:

24112

OR

☐ Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature

James F. Reike

Name

JAMES F. REIKE

Date

8-31-06

Telephone

815 609 2047

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: JAMES F. REIKE

Application No./Patent No./Control No.: 10/619,280 Filed/Issue Date: JULY 14, 2003

Entitled: SYSTEM AND METHOD OF PROCESSING MIXED-PHASE STREAMS

UNITED STATES FILTER CORPORATION

a CORPORATION

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____%)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014292, Frame 0562, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

James F. Reike

Signature

8-31-06

Date

JAMES F. REIKE

Printed or Typed Name

815 609 2047

Telephone Number

SALES MANAGER

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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70630-7003

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 02, 2004

PTAS

LOWRIE, LANDO & ANASTASI, LLP
PETER C. LANDO, ESQ.
ONE MAIN STREET
RIVERFRONT OFFICE PARK
CAMBRIDGE, MA 02142



102505382A

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/14/2003

REEL/FRAME: 014292/0562
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RIEKE, JAMES F.

DOC DATE: 07/11/2003

ASSIGNOR:

RITTOF, TIMOTHY J.

DOC DATE: 07/11/2003

ASSIGNEE:

UNITED STATES FILTER CORPORATION
40-004 COOK STREET
PALM DESERT, CALIFORNIA 92211

SERIAL NUMBER: 10619280
PATENT NUMBER:

FILING DATE: 07/14/2003
ISSUE DATE:

014292/0562 PAGE 2

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

07-24-2003

RECORD



102505382

DEPARTMENT OF COMMERCE
Patent and Trademark Office

SEP 11 2006
FORM PTO-1595 (U.S.)
(Rev. 5-93)
OMB No. 0651-0011 (exp. 4/94)

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
James F. Rieke and Timothy J. Rittorf

7-14-03

Additional name(s) of conveying party(ies) attached? [] Yes [] No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: **July 11, 2003**

2. Name and address of receiving party(ies)

Name: **United States Filter Corporation**

Internal Address:

Street Address: **40-004 Cook Street
Palm Desert, CA 92211**

Additional name(s) & addresses(es) attached? [] Yes [X] No

19972 U.S. PTO
10/619280
07/14/03

4. Application number(s) or patent number(s): Filed herewith.

26619280

If this document is being filed together with a new application, the execution date of the application is **July 14, 2003**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [] No

5. Name and address of party to whom correspondence
Concerning document should be mailed:

Name: **Peter C. Lando, Esq.**
Address: **Lowrie, Lando & Anastasi, LLP
Riverfront Office Park
One Main Street
Cambridge, MA 02142**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) **\$ 40.00**

☐ Enclosed

☒ Authorized to be charged to deposit account

The Commissioner is authorized to charge any
deficiencies in the enclosed payment to:

8. Deposit Account No: **50/0214**

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter C. Lando, Reg. No.
34,654

Signature

Date

14 July 2003

Total number of pages including cover sheet, attachments, and document: **3**

Mail documents to be recorded with required cover sheet information to (modify as appropriate):

Mail Stop Patent Application

Director - U.S. Patent and Trademark Office (when filed separately from a new application)

Commissioner of Patents (when filed with a new application)

PO Box 1450, Alexandria, VA 22313-1450

07/24/2003 LMUELLER 00000061 500214 10619280

01 FC:8021

40.00 DA

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, we, James F. Rieke and Timothy J. Rittorf, the undersigned, hereby:

Sells, assigns and transfers to United States Filter Corporation, a corporation of Delaware, having a place of business at 40-004 Cook Street, Palm Desert, CA 92211, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent executed of even date herewith and entitled SYSTEM AND METHOD OF PROCESSING MIXED-PHASE STREAMS, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

7/11/03
Date

James F. Rieke
James F. Rieke

STATE OF Illinois :
COUNTY OF Will :

Subscribed and sworn to before me this 11th day of July.

SEAL



Susan J. Duhig
Notary Public

My Commission Expires 9/22/04

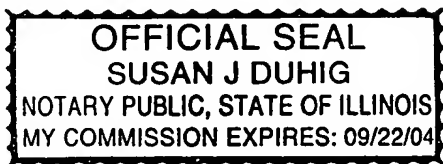
11 July 2003
Date

Timothy J. Rittorf
Timothy J. Rittorf

STATE OF Illinois :
COUNTY OF Will :

Subscribed and sworn to before me this 11th day of July.

SEAL



Susan J. Duhig
Notary Public

My Commission Expires 9/22/04